

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
99-1043-USSERIAL NO.  
09/786,442**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT  
Tsuneo TAKAHASHI et al.FILING DATE  
March 5, 2001

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRI- ATE
PK	AA	5,508,384	04/96	MURPHY et al.		

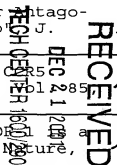
**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

AB	SORNASSE et al., "Antigen-pulsed Dendritic Cells Can Efficiently Induce an Antibody Response In Vivo", J. Exp. Med., Vol. 175, 1992, pp. 15-21.	✓
AC	MEHTA-DAMANI et al., "Generation of Antigen-Specific CD8 <sup>+</sup> CTLs for Naive Precursors", J. Immunol., Vol. 153, 1994, pp. 996-1003.	✓
AD	BARCLAY et al., "Leucocyte Antigen Facts Book", Academic Press Inc., 1993, pp. 38-87.	✓
AE	Hisashi IIZASA and Kouji MATSUSHIMA, "Rinsho Men-eki (Clinical Immunology)", Vol. 28, 1996, pp. 731-737.	✓
AF	HOWARD et al., "Chemokines: progress toward identifying molecular targets for therapeutic agents", TIBTECH, Vol. 14, 1996, pp. 46-51.	✓
AG	POWER et al., "Cloning and characterization of human chemokine receptors", Trends Pharmacol. Sci., Vol. 17, 1996, pp. 209-213.	✓
AH	MARLEAU et al., "Human RANTES Acts as a Receptor Antagonist for Guinea Pig Eotaxin In Vitro and In Vivo", J. Immunol., Vol. 157, 1996, pp. 4141-4146.	✓
AI	CHOE et al., "The $\beta$ -Chemokine Receptors CCR3 and CCR5 Facilitate Infection by Primary HIV-1 Isolates", J. Biol. Chem., Vol. 271, 1996, pp. 1135-1148.	✓
AJ	BLEUL et al., "The lymphocyte chemoattractant SDF-1 ligand for LESTR/fusin and blocks HIV-1 entry", Nature, Vol. 382, 1996, pp. 829-833.	✓
AK	PREMACK et al., "Chemokine receptors: Gateways to inflammation and infection", Nature Med., Vol. 2, No. 11, 1996, pp. 1174-1178.	✓
AL	LOETSCHER et al., "Chemokine Receptor Specific for IP10 and Mig: Structure, Function, and Expression in Activated T-Lymphocytes", J. Exp. Med., Vol. 184, 1996, pp. 963-969.	✓

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AM	SAMSON et al., "ChemR23, a putative chemoattractant receptor, is expressed in monocyte-derived dendritic cells and macrophages and is a coreceptor for SIV and some primary HIV-1 strains", Eur. J. Immunol., Vol. 28, 1998, pp. 1689-1700.
AN	LOETSCHER et al., "CCR5 is characteristic of Th1 lymphocytes", Vol. 391, 1998, pp. 344-345.
AO	BONECCHI et al., "Differential Expression of Chemokine Receptors and Chemotactic Responsiveness of Type 1 T Helper Cells (Th1s) and Th2s", J. Exp. Med., Vol. 187, No. 1, 1998, pp. 124-134.
AP	SMYTH, "Therapy of rheumatoid arthritis", Vol. 51, No. 6, 1972, pp. 31-39.
AQ	ARNETT et al., "The American Rheumatism Association 1987 Revised Criteria for the Classification of Rheumatoid Arthritis", Arthritis Rheum., Vol. 31, No. 3, 1988, pp. 315-324.
AR	YAMAMAE, "Igaku no ayumi (Progress in Medicine)", Vol. 182, No. 9, 1997, pp. 605-610.
AS	LISITSYN et al., "Cloning the Differences Between Two Complex Genomes", Science, Vol. 259, 1993, pp. 946-951.
AT	ROMANI et al., "Proliferating Dendritic Cell Progenitors in Human Blood", J. Exp. Med., Vol. 180, 1994, pp. 83-93.
AU	TALMOR et al., Eur. J. Immunol., Vol. 28, 1998, pp. 811-817.
AV	MORSE et al., "Generation of Dendritic Cells in Culture from Peripheral Blood Mononuclear Cells with Granulocyte-Macrophage Colony-Stimulating Factor, Interleukin-4, and Tumor Necrosis Factor- $\alpha$ for Use in Cancer Immunotherapy", Ann Surg., Vol. 226, 1997, pp. 6-16.
AW	KROLL et al., "Functional expression of a human C5a receptor clone in <i>Xenopus</i> oocytes requires additional RNA", FEBS lett., Vol. 291, 1991, pp. 208-210.

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AX	KYTE et al., "A Simple Method for Displaying the Hydro- pathic Character of a Protein", J. Mol. Bio., Vol. 157, 1982, pp. 105-132.	✓
AY	CRASS et al., "Expression cloning of the human C3a ana- phylatoxin receptor (C3aR) from differentiated U-937 cells", Eur. J. Immunol., Vol. 26, 1996, pp. 1944-1950.	✓
AZ	BOULAY et al., "Synthesis and Use of a Novel N-formyl Peptide Derivative to Isolate a Human N-Formyl Peptide Receptor cDNA", Biochem. Biophys. Res. Commun., Vol. 168, No. 3, 1990, pp. 1103-1109.	✓
BA	COMBADIÈRE et al., "Cloning and Functional Expression of a Human Eosinophil CC Chemokine Receptor", J. Biol. Chem., Vol. 270, No. 27, 1995, pp. 16491-16494.	✓
BB	COLLINS et al., "Cosmids A type of plasmid gene-cloning vector that is packageable in vitro in bacteriophage λ heads", Proc. Natl. Acad. Sci., Vol. 75, No. 9, 1978, pp. 4242-4246.	✓
BC	SAMSON et al., "Molecular Cloning and Functional Expres- sion of a New Human CC-Chemokine Receptor Gene", Biochem- istry, Vol. 35, 1996, pp. 3362-3367.	✓
BD	Kenichi KASAI, "Tanpakushitsu, Kakusan, Kouso (Protein, Nucleic Acid and Enzyme)", Vol. 37, 1992, pp. 2947-2984.	✓
BE	WHYTE et al., "Impairment of Function in Aging Neutrophils is Associated with Apoptosis", J. Immunol., Vol. 150, No. 11, 1993, pp. 5124-5134.	✓
BF	WATSON et al., "Neutrophil Apoptosis Is Modulated by Endothelial Transmigration and Adhesion Molecule Engage- ment", J. Immunol., Vol. 158, 1997, pp. 945-953.	✓
BG	GRAY et al., "CD97 is a Processed, Seven-Transmembrane, Heterodimeric Receptor Associated with Inflammation", J. Immunol., Vol. 157, 1996, pp. 5438-5447.	✓

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	BH	ALVAREZ et al., "Molecular evolution of the N-formyl peptide and C5a receptors in non-human primates", Immunogenetics, Vol. 44, 1996, pp. 446-452. ✓
	BI	BOULAY et al., "Expression Cloning of a Receptor for C5a Anaphylatoxin on Differentiated HL-60 Cells", Biochemistry, Vol. 30, 1991, pp. 2993-2999. ✓
	BJ	PERRET et al., "Cloning and functional expression of the canine anaphylatoxin C5a receptor", Biochem. J., Vol. 288, 1992, pp. 911-917. ✓
	BK	GERARD et al., "The chemotactic receptor for human C5a anaphylatoxin", Nature, Vol. 349, 1991, pp. 614-617. ✓
	BL	OHNO et al., "A putative chemoattractant receptor, C5L2, is expressed in granulocyte and immature dendritic cells, but not in mature dendritic cells", Molecular Immunology, Vol. 37, 2000, pp. 407-412. ✓

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